

Patent Claims:

1. – 5. (canceled)
6. (new) A method for using a power station for conditioning air, comprising:
  - operating a steam turbine having a low pressure section;
  - fluidly connecting an absorption-type refrigeration machine to the steam turbine;
  - extracting steam from the low-pressure section; and
  - using the extracted steam to operate the absorption-type refrigeration machine for centralized air-conditioning of a structure.
7. (new) The method according to claim 6, wherein the structure is a building.
8. (new) The method according to claim 6, wherein the structure is a plurality of buildings.
9. (new) The method according to claim 6, wherein the structure is a housing at the power station.
10. (new) The method according to claim 6, wherein at least a portion of the steam taken from the steam turbine is routed to a heat exchanger for heating a heating water.
11. (new) The method according to claim 6, further comprising a gas turbine with waste heat is used to generate operating steam for the steam turbine with the absorption-type refrigeration machine being used additionally to refrigerating other consumers of refrigeration, for refrigerating intake air for the gas turbine.
12. (new) The method according to claim 11, wherein the gas turbine with waste heat is used to generate operating steam for the steam turbine with the

absorption-type refrigeration machine being used alternatively to refrigerating other consumers of refrigeration, for refrigerating intake air for the gas turbine.

13. (new) A method for using a power station for generating refrigeration air, comprising:

operating a gas turbine;

operatively connecting an absorption-type refrigeration machine to the gas turbine; and

operating the absorption-type refrigeration machine with waste heat from the gas turbine for centralized air-conditioning of a structure.

14. (new) The method according to claim 13, wherein the structure is a plurality of buildings.

15. (new) The method according to claim 13, wherein the absorption-type refrigeration machine is used additionally to refrigerating other consumers of refrigeration, for refrigerating intake air for the gas turbine.

16. (new) The method according to claim 13, wherein the absorption-type refrigeration machine is used alternatively to refrigerating other consumers of refrigeration, for refrigerating intake air for the gas turbine.